

Arch Chemicals, Inc.
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P-7



September 15, 2011

Nuclear Materials Safety Branch
U.S. Nuclear Regulatory Commission, Region 1
475 Allendale Road
King of Prussia, PA 19406-1415
Licensing Assistance Section

Attn.: Thomas Thompson
License Assistance Team

RE: Question on the use of Cl-36 in the Cheshire, CT facility
Material License No. 06-08166-03
Docket No. 030-36891
575795

No Cl-36 was used in the Cheshire, CT facility. Its listing on the material license was a carryover from the original license issued when Arch (then called Olin) was located in New Haven, CT. Although Cl-36 was used in New Haven, as $H^{36}Cl$, our records show that none was transferred to the Cheshire facility, nor was any Cl-36 subsequently received or used.

Sincerely,

A handwritten signature in black ink, appearing to read "James Ritter", with a long, sweeping horizontal line extending to the right.

James Ritter
Consulting Scientist
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NMSS/RGN1 MATERIALS-002